



Attorney Docket No: 49530-299673 (KS 0202/VU9861)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
CARL G. HELLERQVIST ET AL. )  
Application No. 10/823,506 ) Art Unit: 1646  
Filed: April 12, 2004 ) Examiner: Li, Ruixiang  
For: GBS TOXIN RECEPTOR )  
)

**SECOND AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

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Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed January 31, 2006, a two-month period for reply to which expires after April 2, 2006, applicants respectfully request amendment of the application and its reconsideration based upon the amendments and following remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.

**Conclusion** begins on page 12 of this paper.

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 2, 2007.



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